Serial No.: 10/004,113

Filed: October 23, 2001

IN THE SPECIFICATION:

On page 1, line 7, immediately preceding the heading "BACKGROUND OF THE INVENTION", please insert the enclosed text:

— SEQUENCE LISTING

The Sequence Listing submitted on compact disc is hereby incorporated by reference. The two, identical compact discs contain the file named A70970.ST25.txt, created on February 22, 2002, and containing 1,045,576 bytes.—

Please replace the paragraph beginning at page 2, line 6, with the following rewritten paragraph:

+In one aspect, a method of screening drug candidates comprises providing a cell that expresses a carcinoma associated (CA) gene or fragments thereof. Preferred embodiments of CA genes are genes which are differentially expressed in cancer cells, preferably lymphatic, breast, prostate or epithelial cells, compared to other cells. Preferred embodiments of CA genes used in the methods herein include, but are not limited to the nucleic acids selected from Tables 1-10 (SEQ ID NOS:1-60). The method further includes adding a drug candidate to the cell and determining the effect of the drug candidate on the expression of the CA gene.

Please replace the paragraph beginning at page 9, line 9, with the following rewritten paragraph:

The extracellular domains of transmembrane proteins are diverse; however, conserved motifs are found repeatedly among various extracellular domains. Conserved structure and/or functions have been ascribed to different extracellular motifs. For example, cytokine receptors are characterized by a cluster of cysteines and a WSXWS (W= tryptophan, S= serine, X=any amino acid; SEQ ID NO:61) motif. Immunoglobulin-like domains are highly conserved. Mucinlike domains may be involved in cell adhesion and leucine-rich repeats participate in proteinprotein interactions.

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